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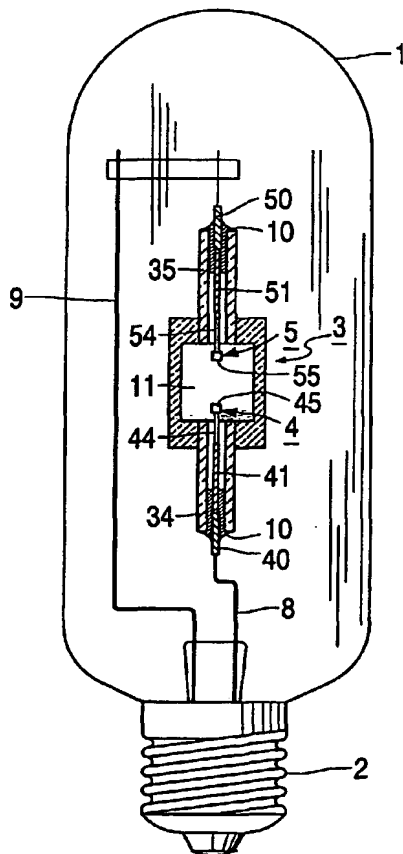
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[Continued on next page]

(54) Title: METAL-HALIDE LAMP



(57) Abstract: The invention relates to a metal-halide lamp comprising a discharge vessel (3) with a ceramic wall, the discharge vessel (3) enclosing a discharge space which contains an ionizable filling, which filling contains a quantity of halide of Na, Ca and Tl in addition to Hg. According to the invention, the ionizable filling comprises  $\text{CaI}_2$  in a molar quantity which lies between 20 and 50% of the total molar quantity of the halides. Preferably, the molar quantity of  $\text{CaI}_2$  lies between 25 and 35% of the total molar quantity of the halides.

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## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 02/05741

## A. CLASSIFICATION OF SUBJECT MATTER

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## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 45872 A (KONINKL PHILIPS ELECTRONICS NV ;PHILIPS NORDEN AB (SE)) 15 October 1998 (1998-10-15)	1-3
Y	the whole document page 1, line 12 -page 2, line 23; claim 1 page 4, line 26-34 page 5, line 18-24	2-4
X	WO 99 53522 A (KONINKL PHILIPS ELECTRONICS NV ;PHILIPS SVENSKA AB (SE)) 21 October 1999 (1999-10-21) cited in the application abstract	1,3,4
X	page 2, line 7 -page 4, line 3	1
Y	page 3, line 31,32 page 3, line 14,15; claim 3	2-4
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Patent family members are listed in annex.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	WO 01 15205 A (KONINKL PHILIPS ELECTRONICS NV) 1 March 2001 (2001-03-01) abstract page 4, line 21-28 ---	1-3
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P, X	WO 02 091428 A (KONINKL PHILIPS ELECTRONICS NV) 14 November 2002 (2002-11-14) abstract; figure 9 page 9, line 31 -page 11, line 24; table II -----	1-3

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Information on patent family members

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